

### Abstract

The invention relates to a product (1), in particular a gas-turbine blade (1), having a metallic basic body (2) to which a protective layer (3, 4) for protecting against corrosion is bonded. The protective layer (3, 4) has an inner layer (3) of a first MCrAlY alloy and an outer layer (4) having a second MCrAlY alloy, which is bonded to the inner layer (3). The second MCrAlY alloy is predominantly in the  $\gamma$ -phase. The invention also relates to a process for producing a protective layer (3, 4) in which the outer layer (4) is produced by re-melting a region of the inner layer (3) or by deposition of an MCrAlY alloy from a liquid phase.